UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

25559

7590

08/23/2006

ATMI, INC. 7 COMMERCE DRIVE DANBURY, CT 06810 EXAMINER

DUONG, THANH P

ART UNIT PAPER NUMBER

1764

DATE MAILED: 08/23/2006

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

09/970.613

10/04/2001

Mark Holst

163 CON DIV

\_\_\_\_

3611

TITLE OF INVENTION: EFFLUENT GAS STREAM TREATMENT SYSTEM HAVING UTILITY FOR OXIDATION TREATMENT OF SEMICONDUCTOR MANUFACTURING EFFLUENT GASES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/24/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450

Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

· · · · · · · · · · · · · · · · · · ·				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
25559	7590 08/23/	2006	ha	ve its own certificate	e of mailing or transmission		
ATMI, INC. 7 COMMERCE I DANBURY, CT			I h St: ad tra	Cer ereby certify that that tes Postal Service values dressed to the Mai nsmitted to the USP	tificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fill I Stop ISSUE FEE addres TO (571) 273-2885, on the	ismission  ng deposited with the United  irst class mail in an envelope  s above, or being facsimile  date indicated below.	
						(Depositor's name)	
						(Signature)	
			L			(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/970,613	10/04/2001		Mark Holst		163 CON DIV	3611	
SEMICONDUCTOR MA			ENT SYSTEM HAVIN	IG UTILITY FOI	R OXIDATION TREAT!	MENT OF	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	E DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/24/2006	
ЕХАМІ	NER	ART UNIT	CLASS-SUBCLASS				
DUONG, T	HANH P	1764	422-169000			_	
1. Change of corresponder CFR 1.363).		•	2. For printing on the (1) the names of up	o 3 registered pater			
Address form PTO/SB	ondence address (or Char /122) attached.	ge of Correspondence	or agents OR, alterna (2) the name of a sing	•	member a 2		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AN			••	•			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identifi in 37 CFR 3.11. Compl	fied below, no assignee letion of this form is NO	data will appear on the T a substitute for filing a	patent. If an assign assignment.	ee is identified below, the	document has been filed for	
(A) NAME OF ASSIG			(B) RESIDENCE: (CIT				
Please check the appropria	ate assignee category or	categories (will not be pr	rinted on the patent):	Individual Co	orporation or other private g	roup entity Government	
4a. The following fee(s) a	re submitted:	4	o. Payment of Fee(s): (Ple	ase first reapply a	ny previously paid issue fe	e shown above)	
Issue Fee	11	Su. D	A check is enclosed.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit ca	v authorized to char	re the required fee(s) any o	leficiency, or credit any	
5. Change in Entity State			overpayment, to Dep	osit Account Number	er (enclose	an extra copy of this form).	
a. Applicant claims	SMALL ENTITY status	s. See 37 CFR 1.27.			LL ENTITY status. See 37 (		
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeecords of the United State	ired) will not be accepted es Patent and Trademark	d from anyone other than Office.	the applicant; a regi	stered attorney or agent; or	the assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration N	lo		
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio Box 1450, Alexandria, Virginia 2231 Under the Paperwork Red	3-1430.					nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,	

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/970,613 10/04/2001		10/04/2001	Mark Holst	163 CON DIV	3611
25559	25559 7590 08/23/2006			EXAM	INER
ATMI, INC.			DUONG, THANH P		
7 COMMERCI	_			ART UNIT	PAPER NUMBER
DANBURY, C	Т 06810			1764	
			DATE MAILED: 08/23/2006		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 533 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 533 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.